

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

**LISTING OF CLAIMS:**

1-15. (Canceled).

16. (New) A control device for controlling a plurality of analyzers which are connected by a network, comprising:

collecting means for collecting a log information from each of the analyzers via the network;

storing means for storing the collected log information;

display means for displaying a screen which displays a predetermined log information selected from the stored log information; and

screen controlling means for controlling the screen which is displayed by the display means;

wherein the screen controlling means controls to display an analyzer designation screen for designating the specific analyzer from the analyzers.

17. (New) The control device of claim 16, wherein the screen controlling means controls to display a collected result screen of the specific analyzer designated by the analyzer designation screen, the collected result screen having the collected log information.

18. (New) The control device of claim 17, wherein the log information comprises an operational information of the analyzer and a sample data obtained by measuring a quality control substance.

19. (New) The control device of claim 17, wherein the log information comprises an operational information, and the collected result screen having the collected operational information.

20. (New) The control device of claim 19, wherein the collected result screen has a classified information obtained by classifying the collected operational information in categories.

21. (New) The control device of claim 16, further comprising communication control means for judging whether an authentication information received from the analyzer corresponds to an user information, and for determining whether the collecting means collects the log information from the analyzer based on the judging result.

22. (New) A support method for analyzers adapted to be employed in a control device connected to a plurality of analyzers via a network, comprising steps of:

collecting quality control sample data from each of analyzers through the network, the quality control sample data obtained by measuring a quality control sample;  
tallying a collecting result so as to obtain tallying results for each analyzers; and  
notifying the tally result to the analyzer through the network.

23. (New) The support method for analyzers as set forth in claim 22, further comprising steps of

detecting a trouble of the analyzer based on the quality sample data collected from the analyzer; and  
notifying the trouble to the analyzer.

24. (New) A control device for controlling a plurality of analyzers which are connected by a network, comprising:

collecting means for collecting quality control sample data from analyzers, the quality control sample data obtained by measuring a quality control sample through the network;  
storing means for storing the collected quality control sample data;  
tallying means for tallying the stored quality control sample data and creating a tally result for each of analyzers;  
providing means for providing the tally result to the analyzer through the network.

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25. (New) The control device of claim 24,  
wherein the providing means provides the tally result in response to request from the analyzer.
  
26. (New) The control device of claim 25,  
wherein the providing means provides the tally result in response to request from WWW browser installed in the analyzer.
  
27. (New) The control device of claim 24,  
wherein the tally result includes a mean value of the collected quality control sample data within a predetermined timeframe.
  
28. (New) The control device of claim 24,  
wherein the collecting means collects a reference data from a reference analyzer and the providing means provides the tally result including the reference data.
  
29. (New) The control device of claim 24,  
wherein the providing means provides the tally result to the analyzer to display a statistic graph based on the tally result on the analyzer.
  
30. (New) A quality control method comprising:  
transmitting a quality control sample data that is obtained by measuring a quality control sample to a control device thorough a network;  
receiving a tally result from the control device through the network;  
displaying the received tally result on a display.
  
31. (New) The quality control method of claim 30,  
wherein the tally result is obtained by tallying plurality of the quality control sample data obtained from plurality of analyzers.
  
32. (New) The quality control method of claim 30,

wherein the display is connected to an analyzer for measuring the quality control sample.

33. (New) The quality control method of claim 30,  
wherein the tally result is received by using WWW browser.

34. (New) The quality control method of claim 30,  
wherein the tally result is received by accessing a Web page provided by the control device.

35. (New) A computer program executing steps of:  
transmitting a quality control sample data that is obtained by measuring a quality control sample to a control device thorough a network;  
receiving a tally result from the control device through the network;  
displaying the received tally result on a display.

36. (New) A computer-readable storage medium having recorded therein a computer program that executes steps of:  
transmitting a quality control sample data that is obtained by measuring a quality control sample to a control device thorough a network;  
receiving a tally result from the control device through the network;  
displaying the received tally result on a display.